



Attorney Docket No. 2565/74

19/C
B. Webb
2/19/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: **GRAF et al.**

Serial No.: **09/599,334**

Filed: **June 22, 2000**

For: **METHOD OF DETERMINING THE
EFFICIENCY OF A DIALYZER OF A
DIALYSIS MACHINE AND A
DIALYSIS MACHINE FOR
CARRYING OUT THIS METHOD**

Examiner: **BIANCO, T.**

Art Unit: **3763**

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States Patent Office, Washington, DC 20503, on

Date March 8, 2003 Page 2

AMENDMENT

Attorney's Signature [Signature]
KENYON & KENYON

S I R:

In response to the Office Action of November 19, 2002, kindly amend
the above-captioned application as follows:

IN THE CLAIMS:

Please amend claim 7 without prejudice as follows:

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TECHNOLOGY CENTER R3700

7. (Amended) A dialysis machine, comprising:

a dialyzer;

a semipermeable membrane dividing the dialyzer into a blood chamber and a
dialysis fluid chamber, the blood chamber having an inlet and an outlet, and the
dialysis fluid chamber having an inlet and an outlet;

an arterial blood line connected to the inlet of the blood chamber;

a venous blood line connected to the outlet of the blood chamber;

a dialysis fluid inlet line connected to the inlet of the dialysis fluid chamber;

a dialysis fluid outlet line connected to the outlet of the dialysis fluid chamber;

a first device for determining at least one of a blood flow rate Q_b through the
blood chamber, a dialysis fluid flow rate Q_d through the dialysis fluid chamber, and
an ultrafiltration rate Q_f ;